



# 405B

## Chopped Strand for Thermoset Reinforcement

### PRODUCT DESCRIPTION

This chopped strand, made from E-glass, is composed of continuous strands manufactured with 405B (saline type) size and chopped into 3.2, 4.7, 6.4 and 13.0 mm lengths.



### PRODUCT APPLICATION

405B is designed for use in general purpose and low profile polyester resins systems for compression, transfer and injection molding processes. They are also designed to be compatible with the flowable compound used for the injection molding of thermosets.

### TECHNICAL CHARACTERISTICS (NOMINAL VALUES)

405B	MOISTURE (%)	LOSS ON IGNITION (%)
3,2 mm	≤ 0.10	1.90
4,7 mm	≤ 0.10	1.90
6,4 mm	≤ 0.10	1.90
13,0 mm	≤ 0.10	1.90

### VISUAL CHARACTERISTICS

Packages shall be free of contamination caused by dirt, oil, grease, etc., foreign matter, clumps of adherent or tangled strands. No more than 2% of the strands by weight in an individual package shall be longer than the specified in § 4.

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### PRODUCT AVAILABILITY

CHARACTERISTICS	
Filament diameter nominal (mm)	Fiber length nominal (mm)
13	3,2
13	4,7
13	6,4
13	13,0

### PACKAGING

STRAND LENGTH	CARTON BOX OR PLASTIC BAG WEIGHT	CARTON BOXES PER PALLET	PLASTIC BAGS PER PALLET
3.2, 4.7 and 6.4 mm	22,7 kg (± 0.5 kg)	27	44
13.0 mm	15,7 kg (± 0.5 kg)	27	56

### LABELING

Each individual package shall contain a identification label with the following information:

- product nomenclature
- net weight
- manufacturing date

### STORAGE

Glass fiber products must remain in packaging material until just prior to its use. The packaging system is designed to allow stacking of two pallets. When stacking two high, care should be taken to place correctly and smoothly the top pallet.

#### Contact

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